



SEVERE WEATHER BULLETIN #13

FOR: TYPHOON "BISING" (SURIGAE)

TROPICAL CYCLONE: WARNING

ISSUED AT 5:00 PM, 19 April 2021
 (Valid for broadcast until the next bulletin to be issued at 11 PM today)

TYPHOON "BISING" MAINTAINS ITS STRENGTH WHILE MOVING SLOWLY NORTH-NORTHWESTWARD EAST OF CAMARINES NORTE.

Hazards affecting land areas

Heavy Rainfall

- Today, moderate to heavy with at times intense rains will be experienced over Bicol Region, Northern Samar, Samar, Eastern Samar, Biliran and the northern portion of Leyte.
- Tomorrow (20 April), moderate to heavy rains will be experienced over Bicol Region and Northern Samar. Light to moderate with at times heavy rains may prevail over the northern portion of Aurora and the eastern portions of mainland Cagayan and Isabela.
- Under these conditions and considering the antecedent rainfall over the aforementioned areas, flooding (including flashfloods) and rain-induced landslides are increasingly likely to occur especially in areas identified in hazard maps as highly or very highly susceptible to these hazards.
- PAGASA Regional Services Divisions may issue local thunderstorm/rainfall advisories and heavy rainfall warnings while the Hydrometeorology Division and River Basin Flood Forecasting and Warning Centers may issue General Flood Advisories and Basin Flood Bulletins as appropriate.

Severe Winds:

- Tropical cyclone winds of at least strong breeze to near gale in strength extend outward up to 440 km from the center of the typhoon. Destructive typhoon-force winds extend outward up to 110 km from the center of the typhoon.
- In the next 24 hours, the northeasterly wind flow enhanced by the typhoon will also bring strong breeze to near gale conditions with higher gusts over most of Northern Luzon, Aurora, and the rest of Quezon that are not under any Tropical Cyclone Wind Signal (TCWS). Such conditions are more likely to occur in the coastal and mountainous areas.

Hazards affecting coastal waters

In the next 24 hours, under the influence of Typhoon "BISING" and an enhanced northeasterly wind flow, the following sea conditions will be experienced over the coastal waters of the country:

- Very rough to very high seas will be experienced over the eastern seaboard of Luzon (5.0 to 12.0 m) and rough to very high seas over the northern and eastern seaboards of Eastern Visayas (2.5 to 7.0 m). Sea travel is risky for all types of seacrafts over these waters.
- Rough to very rough seas over the northern and western seaboards of Northern Luzon (2.5 to 4.5 m) and the eastern seaboard of Caraga (2.5 to 4.5 m) and rough seas over the remaining seaboards of localities where wind signals are in effect and the eastern seaboard of Davao Oriental (2.5 to 4.0 m). Sea travel is risky for small seacrafts over these waters. Mariners without the proper experience should immediately seek safe harbor.
- Moderate to rough seas over the western seaboard of Central Luzon (1.2 to 3.0 m). Mariners of small seacrafts are advised not to venture out over these waters. Inexperienced mariners of these vessels should avoid navigating in these conditions.

Track and Intensity Outlook

- On the forecast track, Typhoon "BISING" will move generally northward or north northwestward until Wednesday evening or Thursday early morning. Afterwards, the typhoon will move generally northeastward or east northeastward away from the landmass of Luzon.
- The typhoon is forecast to gradually weaken from its current intensity throughout the forecast period.

Prepared by:


SMRR

Checked by:


JSG



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Location of eye/center	At 4:00 PM today, the eye of Typhoon "BISING" was located based on all available data at 500 km East of Infanta, Quezon (14.7°N, 126.3°E).	<p style="text-align: center;">Track of Typhoon "BISING" {SURIGAE}</p> <p style="text-align: center; font-size: small;">Philippine Atmospheric Geophysical and Astronomical Services Administration</p>
Strength	Maximum sustained winds of 195 km/h near the center and gustiness of up to 240 km/h.	
Movement	Moving North Northwestward Slowly	
Forecast Positions	<ul style="list-style-type: none"> • 24 Hour (Tomorrow afternoon): 465 km East of Baler, Aurora (15.9°N, 125.9°E) • 48 Hour (Wednesday afternoon): 360 km East of Tuguegarao City, Cagayan (17.7°N, 125.1°E) • 72 Hour (Thursday afternoon): 370 km East of Calayan, Cagayan (19.5°N, 125.0°E) • 96 Hour (Friday afternoon): 600 km East of Itbayat, Batanes (21.5°N, 127.6°E) • 120 Hour (Saturday afternoon): 1,030 km East of Itbayat, Batanes (22.0°N, 131.7°E) 	

TROPICAL CYCLONE WIND SIGNAL

TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
2 (61-120 km/h winds prevailing or expected in 24 hours)	Catanduanes , the eastern portion of Camarines Sur (Siruma, Tinambac, Lagonoy, Garchitorena, Caramoan, Goa, Tigaon, San Jose, Presentacion, Sagnay, Buhì), the eastern portion of Albay (Tiwi, Malinao, Tabaco City, Malilipot, Santo Domingo, Bacacay, Rapu-Rapu, Legazpi City, Manito), and the eastern and central portions of Sorsogon (Castilla, Sorsogon City, Prieto Diaz, Gubat, Barcelona, Casiguran, Juban, Magallanes, Bulan, Bulusan, Irosin, Santa Magdalena, Matnog)	Northern Samar , the northern portion of Samar (Santo Nino, Almagro, Tagapul-An, Calbayog City, Santa Margarita, Gandara, Matuguinao, San Jose de Buan, San Jorge, Tarangnan, Pagsanghan, Catbalogan City, Paranas, Jiabong, Motiong, Hinabangan, San Sebastian), and the northern portion of Eastern Samar (San Julian, Sulat, Taft, Can-Avid, Dolores, Maslog, Oras, San Policarpo, Arteche, Jipapad)	-	<ul style="list-style-type: none"> • Light to Moderate damage to high risk structures; • Very light to light damage to medium-risk structures; • No damage to very light damage to low risk structures • Unshielded, old dilapidated schoolhouses, makeshift shanties, and other structures of light materials are partially damaged or unroofed. • A number of nipa and cogon houses may be partially or totally unroofed. • Some old galvanized iron (G.I.) roofs may be peeled or blown off. • Some wooden, old electric posts are tilted or downed. • Some damage to poorly constructed signs/billboards • In general, the winds may bring light to moderate damage to the exposed communities. Most banana plants, a few mango trees, ipil-ipil and similar types of trees are downed or broken. • Some coconut trees may be tilted with few others broken. • Rice and corn may be adversely affected. • Considerable damage to shrubbery and trees with some heavy-foliaged trees blown down.
Other areas under TCWS #2 are now lowered to TCWS #1.				

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TCWS	Luzon	Visayas	Mindanao	Impacts of the wind
1 (30-60 km/h winds prevailing or expected in 36 hours)	<p>The eastern portion of Cagayan (Lal-Lo, Gattaran, Alcala, Baggao, Amulung, Solana, Iguig, Tuguegarao City, Enrile, Peñablanca, Camalaniugan, Aparri, Buguey, Santa Teresita, Gonzaga, Santa Ana), Isabela, Quirino, the northern and central portions of Aurora (Baler, Dipaculao, Dinalungan, Casiguran, Dilasag), the eastern portion of Quezon (Calauag, Guinayangan, Tagkawayan, Buenavista, San Narciso, San Andres) including Poillo Islands, Camarines Norte, the rest of Camarines Sur, the rest of Albay, the rest of Sorsogon, and Masbate including Burias and Ticao Islands</p>	<p>The rest of Samar, the rest of Eastern Samar, Biliran, Leyte, and the northern portion of Cebu (Tabogon, Borbon, San Remigio, Bogo City, Medellin, Daanbantayan) including Bantayan and Camotes Islands</p>	-	<ul style="list-style-type: none"> • Very light or no damage to low risk structures, • Light damage to medium to high risk structures • Slight damage to some houses of very light materials or makeshift structures in exposed communities. Some banana plants are tilted, a few downed and leaves are generally damaged • Twigs of small trees may be broken. • Rice crops, however, may suffer significant damage when it is in its flowering stage.
TCWS#1 in other areas is hereby lifted.				
The public and the disaster risk reduction and management council concerned are advised to take appropriate actions and watch for the next Severe Weather Bulletin to be issued at 11 PM today.				

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